

ACTIVE DEFENCE

15W40 B4 DIESEL

This is a very high-quality mineral oil with proven performance. It is designed for the lubrication of four-stroke diesel cars, including diesel engines with direct injection such as Common Rail, HDI, CDI, etc. The use of high-quality components ensures that the oil has a great fluidity at low temperature and a stable viscosity at high temperatures. Its low ash formulation is combined with a high resistance to ageing.

APPLICATIONS

This oil is used for most diesel engines, both normally aspirated and supercharged. It is particularly recommended for direct-injection diesel engines. Because of its excellent viscosity index it can be used all year round. High compatibility with biodiesel, based on extensive field trials.

FEATURES

Total engine protection : engine protection and cleanliness.

SPECIFICATION LEVEL

ACEA	A3/B3-10	API	SL/CF
ACEA	A3/B4-08	MB	229.1

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.885
Kinematic viscosity at 40°C	ASTM D445	mm²/s	103
Kinematic viscosity at 100°C	ASTM D445	mm²/s	13.8
Viscosity index	ASTM D2270		136
B.N. (HClO4 method)	ASTM D2896	mg KOH/g	8.3
Pour point	ASTM D6892	°C	-39
CCS viscosity at -20°C	ASTM D5293	mPa.s	6700
Sulfated Ash	ASTM D874	Mass %	1.03
Flash Point COC	ASTM D92	°C	230

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

CHAMPION CHEMICALS NV

G. Gilliotstraat 52 – 2620 Hemiksem – Belgium

Tel. +32 3 870 00 00

www.championlubes.com

CHAMPION®